

Fig.1

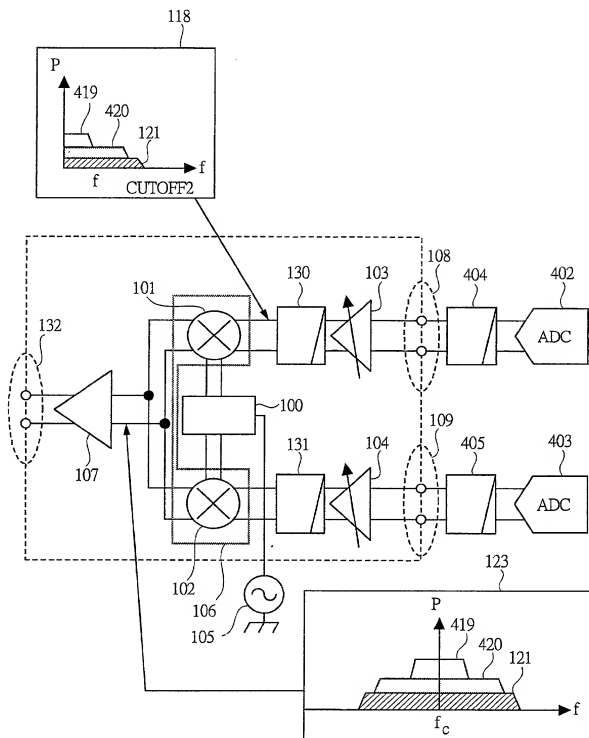


Fig.2

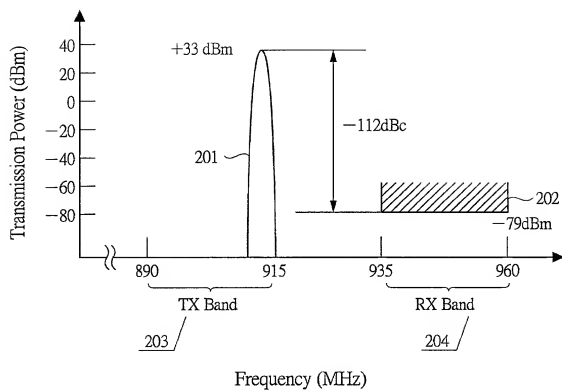


Fig.3

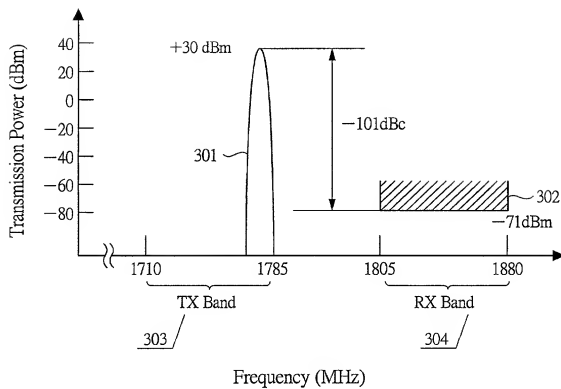


Fig.4

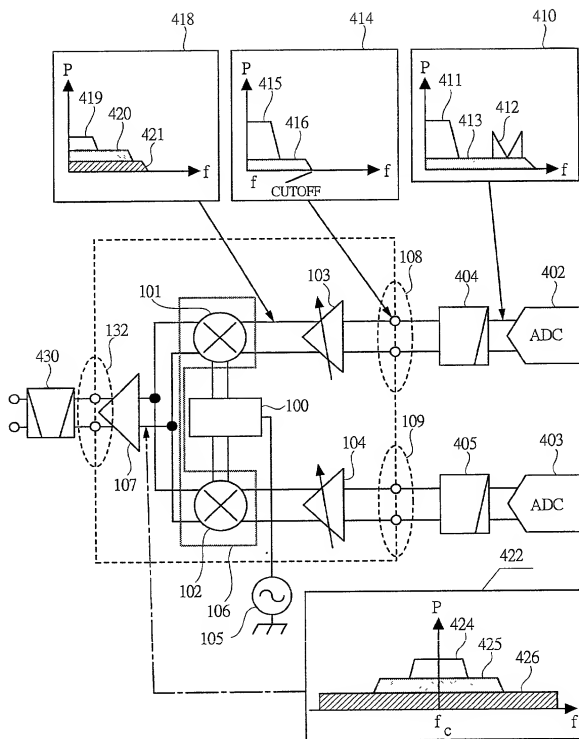


Fig.5

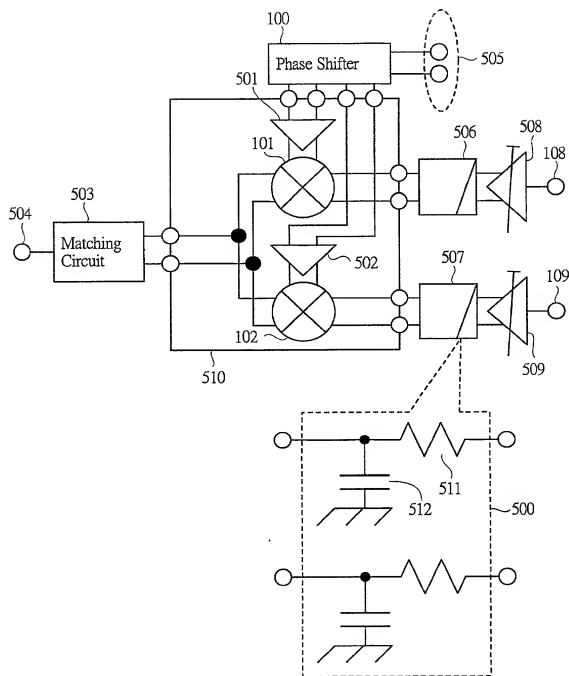


Fig.6

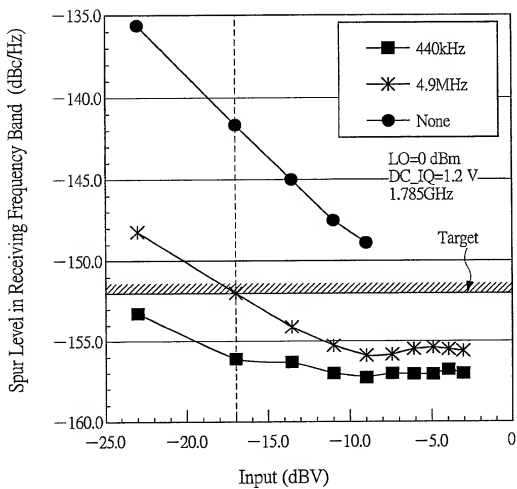


Fig.7

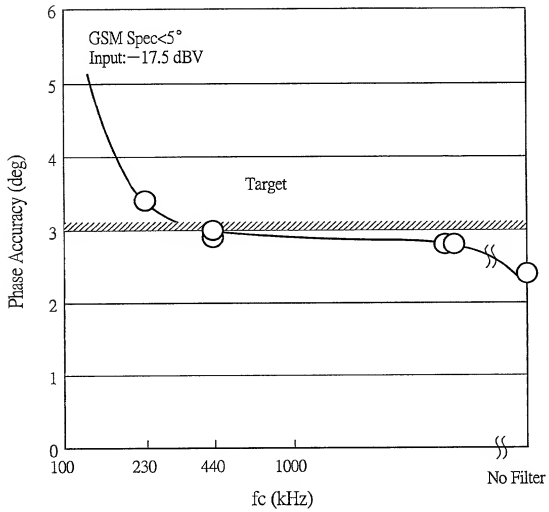
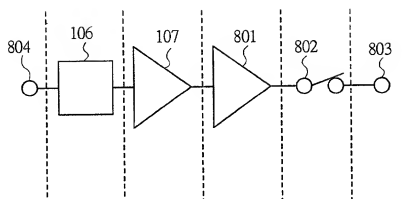


Fig.8



	Modulator	Driver Amplifier	Power Amplifier	FEM	Output
Signal Level (dBm)	-8	3	32	30	30
Gain	/	11	29	-2	/
NF	/	4	12	2	/
Spur Level in Receiving Frequency Band (dBm/Hz)	-160.0	-148.6	-119.4	-121.4	/
Spur Level in Receiving Frequency Band (dBm/100kHz)	-110.0	-98.6	-69.4	-71.4	-71

Fig.9A

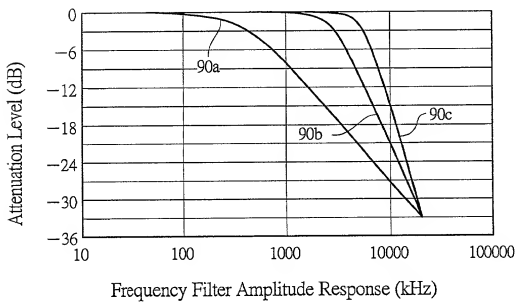


Fig.9B

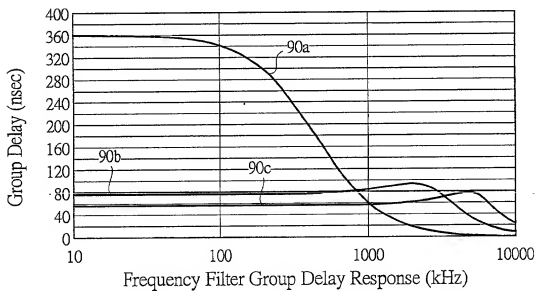


Fig.10

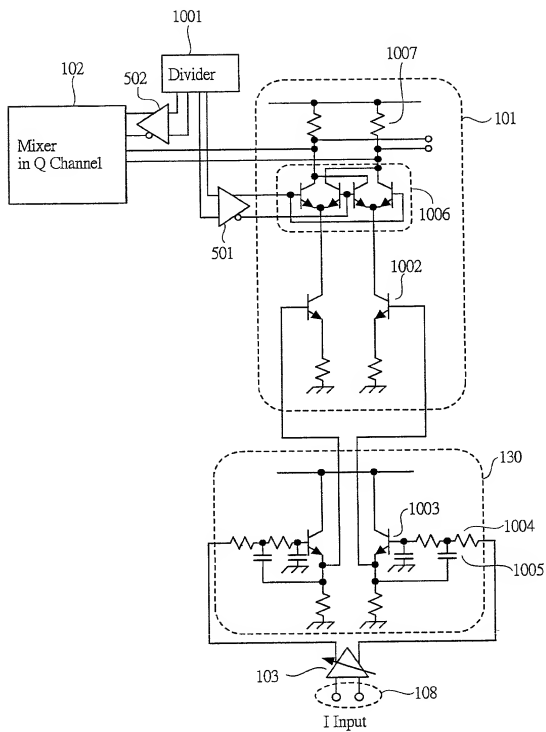


Fig.11

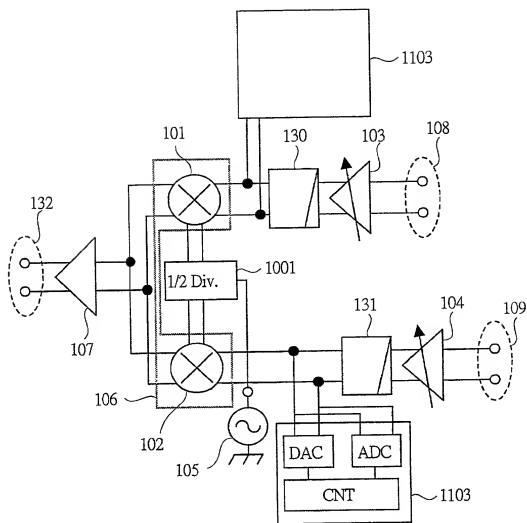


Fig.12

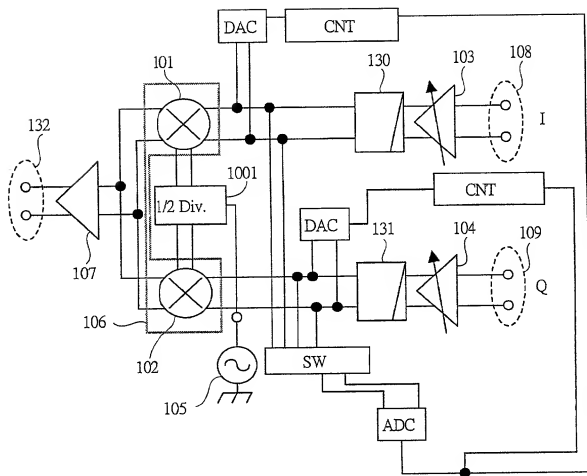


Fig.13

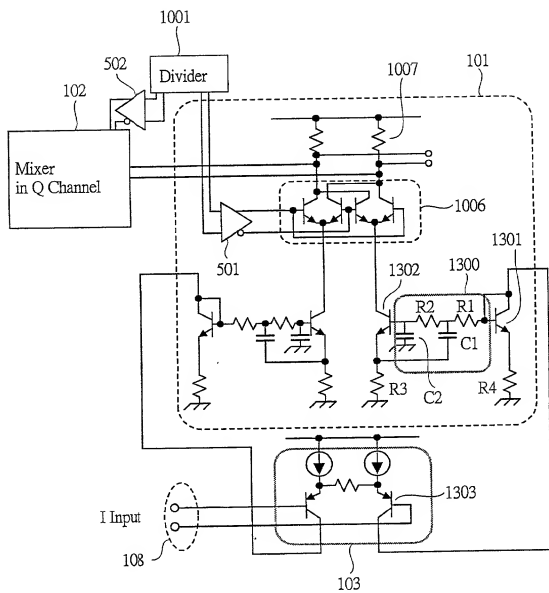
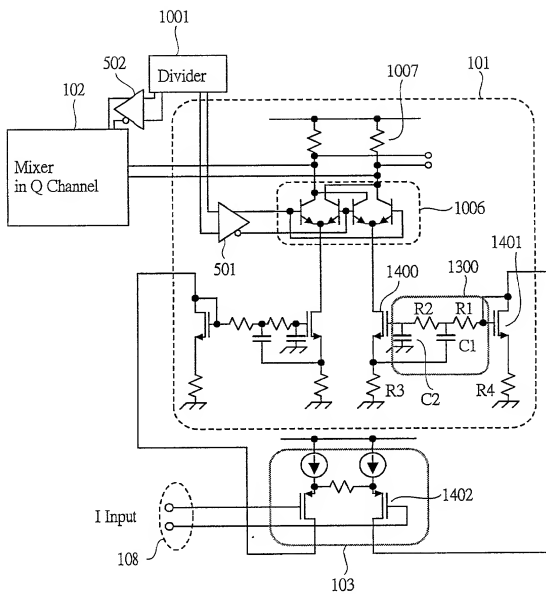
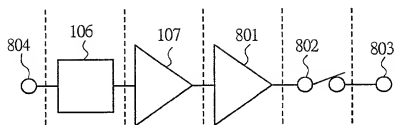


Fig.14



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Fig.19



	Modulator	Driver Amplifier	Power Amplifier	FEM	Output
Signal Level (dBm)	-5	3	35	33	30
Gain		8	32	-2	
NF		3	7	2	
Spur Level in Receiving Frequency Band (dBm/Hz)	-171.0	-160.0	-127.1	-129.1	
Spur Level in Receiving Frequency Band (dBm/100kHz)	-121.0	-110.0	-77.1	-79.1	-79

Fig.20

